

SEQUENCE LISTING

<110> Allen, Keith D. Phillips, Russell <120> TRANSGENIC MICE CONTAINING SULFOTRANSFERASE GENE DISRUPTIONS <130> R-855 <140> US 09/816,790 <141> 2001-03-22 <150> US 60/191,240 <151> 2000-03-22 <150> US 60/204,230 <151> 2000-05-15 <150> US 60/223,173 <151> 2000-08-07 <160> 21 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 4768 <212> DNA <213> Artificial Sequence <220> <223> Phage vector <400> 1 gttaactacg tcaggtggca cttttcgggg aaatgtgcgc ggaaccccta tttgtttatt 60 tttctaaata cattcaaata tgtatccgct catgagacaa taaccctgat aaatgcttca 120 ataatattga aaaaggaaga gtatgagtat tcaacatttc cgtgtcgccc ttattccctt 180 ttttgcggca ttttgccttc ctgtttttgc tcacccagaa acgctggtga aagtaaaaga 240 tgctgaagat cagttgggtg cacgagtggg ttacatcgaa ctggatctca acagcggtaa 300 gateettgag agttttegee eegaagaaeg tteteeaatg atgageaett ttaaagttet 360 gctatgtggc gcggtattat cccgtgttga cgccgggcaa gagcaactcg gtcgccgcat 420 acactattct cagaatgact tggttgagta ctcaccagtc acagaaaagc atcttacgga 480 tggcatgaca gtaagagaat tatgcagtgc tgccataacc atgagtgata acactgcggc 540 caacttactt ctgacaacga tcggaggacc gaaggagcta accgcttttt tgcacaacat 600 gggggatcat gtaactcgcc ttgatcgttg ggaaccggag ctgaatgaag ccataccaaa 660 cgacgagcgt gacaccacga tgcctgtagc aatggcaaca acgttgcgca aactattaac 720 tggcgaacta cttactctag cttcccggca acaattaata gactggatgg aggcggataa 780 agttgcagga ccacttctgc gctcggccct tccggctggc tggtttattg ctgataaatc 840 tggagccggt gagcgtgggt ctcgcggtat cattgcagca ctggggccag atggtaagcc 900 ctcccgtatc gtagttatct acacgacggg gagtcaggca actatggatg aacgaaatag 960 acagateget gagataggtg ceteactgat taageattgg taactgteag accaagttta 1020 ctcatatata ctttagattg atttaccccg gttgataatc agaaaagccc caaaaacagg 1080 aagattgtat aagcaaatat ttaaattgta aacgttaata ttttgttaaa attcgcgtta 1140 aatttttgtt aaatcagctc attttttaac caataggccg aaatcggcaa aatcccttat 1200 aaatcaaaag aatagcccga gatagggttg agtgttgttc cagtttggaa caagagtcca 1260 -ctattaaaga acgtggactc caacgtcaaa gggcgaaaaa ccgtctatca gggcgatggc 1320 ccactacgtg aaccatcacc caaatcaagt tttttggggt cgaggtgccg taaagcacta 1380 aatcggaacc ctaaagggag cccccgattt agagcttgac ggggaaagcg aacgtggcga 1440 gaaaggaagg gaagaaagcg aaaggagcgg gcgctagggc gctggcaagt gtagcggtca 1500

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